

## S2 MATHS INFORMATION SHEET

This is to inform you about the S2 Maths course that your child will study. It will help you to support your child throughout the course and we can work together to ensure that your child reaches his/her full potential.

Maths is important in all aspects of life whether for everyday life skills or in preparation for starting a job or going to college or university.

In S2 pupils continue to work on a Curriculum for Excellence course.

Topics covered are:

- Number
- Shape, position and movement
- Information handling
- Problem solving

Pupils will be tested at various points throughout the year, as indicated on the attached calendar. It may be necessary to change some of the timings of tests but your child will be informed in advance of any tests and will be asked to record this in their diaries. The calendar shows the core topic covered each week but pupils will also do regular numeracy and problem solving work. Numeracy topics are highlighted as these skills will be used across the curriculum and pupils will be expected to use them in other subjects.

Pupils will be issued with a profile booklet prior to assessments highlighting success criteria for each topic covered in class. It provides examples to check understanding. Interactive revision, consolidation and extension material is available, with links on the school website. Pupils are also encouraged to record their progress with Literacy and Health and Wellbeing experiences and outcomes.

After assessment pupils will complete an evaluation sheet on which the class teacher may make a comment. They will then bring this home for a comment from a parent or carer.

### HOMEWORK

Formal homework will be issued approximately every 2 weeks with further informal homework given as necessary. Some homework will be collected in and marked by the teacher but peer and self marking techniques may also be used. Some homework may require access to the internet.

### EQUIPMENT

Pupils will be expected to bring to class: pencil, rubber, ruler, maths jotter and maths textbook (if issued). A protractor and pair of compasses will be used occasionally.

We would recommend buying a DAL - Direct Algebraic Logic calculator in preparation for S3 work.

S2 Course (subject to change)		
Week	Topic	Numeracy
1	Angles	
2	Angles	
3	Number/Negative number/Scientific notation	√
4	Number/Negative number/Scientific notation	√
5	Algebra	
6	Algebra	
7	Fractions/decimals/percentages	√
8	Fractions/decimals/percentages	√
	<b>October Holiday</b>	
9	Consolidation	
10	Block 5 revision and test	
11	Triangles/Pythagoras	
12	Triangles/Pythagoras	
13	Circles	
14	Circles	√
15	Ratio and Proportion	√
16	Ratio and Proportion	√
17	Measure and Scale	√
	<b>Christmas Holiday</b>	
18	Measure and Scale	√
19	Quadrilaterals/Polygons	
20	Quadrilaterals/Polygons	
21	Block 6 revision and test	
22	Money(foreign exchange/wages)	√
23	Money(foreign exchange/wages)	√
24	Time (DST)	√
25	Time (DST)	√
26	Algebra	
27	Algebra	
28	Revision	
29	Block 7 Test	
	<b>Easter Holiday</b>	
30	Statistics	√
31	Scale drawing, bearings and tolerance	
32	Number/Negative number/Scientific notation	√
33	Number/Negative number/Scientific notation	√
34	Money - percentage skills	√
35	Money - percentage skills	√
36	Fraction work - add/subtract - problems	√
37	Fraction work - multiply divide - problems	√
38	Algebra	
39	Algebra - function work (substitution and plotting functions)	
40	Consolidation of work to date	